

## Product datasheet for **RC214034L3V**

### HERC3 (NM\_014606) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HERC3 (NM_014606) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HERC3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014606
ORF Size:	3150 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214034).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_014606.1</a>
RefSeq Size:	4894 bp
RefSeq ORF:	3153 bp
Locus ID:	8916
UniProt ID:	<a href="#">Q15034</a>
Cytogenetics:	4q22.1
Domains:	RCC1, HECT
Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis



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**MW:** 117 kDa

**Gene Summary:** This gene encodes a member the HERC ubiquitin ligase family. The encoded protein is located in the cytosol and binds ubiquitin via a HECT domain. Mutations in this gene have been associated with colorectal and gastric carcinomas. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]